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Plantation, FL 33322 (US)

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(62) Document number(s) of the earlier application(s) in
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(54) **VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS**

(57) An imaging system includes a light source configured to generate a light beam. The system also includes first and second light guiding optical elements having respective first and second entry portions, and configured to propagate at least respective first and

second portions of the light beam by total internal reflection. The system further includes a light distributor having a light distributor entry portion, a first exit portion, and a second exit portion. The distributor has two arms that are parallel or perpendicular to one another.

EP 4 481 471 A3



EUROPEAN SEARCH REPORT

Application Number

EP 24 21 0710

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Place of search		Date of completion of the search	Examiner
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5

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